

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number:

Page 1 of 3

44-AA-0001

2. Name and Street Address of Facility:

City of Santa Cruz Class III
Sanitary Landfill
605 Dimeo Lane
Santa Cruz, CA 95060

3. Name and Mailing Address of Operator:

City of Santa Cruz
Public Works Department
809 Center Street, Room 201
Santa Cruz, CA 95060

4. Name and Mailing Address of Owner:

City of Santa Cruz
Public Works Department
809 Center Street, Room 201
Santa Cruz, CA 95060

5. Specifications:

a. Permitted Operations:

- | | |
|--|--|
| <input type="checkbox"/> Composting Facility
(mixed wastes) | <input type="checkbox"/> Processing Facility |
| <input type="checkbox"/> Composting Facility
(yard waste) | <input type="checkbox"/> Transfer Station |
| <input checked="" type="checkbox"/> Landfill Disposal Site | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Material Recovery Facility | <input type="checkbox"/> Other: |

b. Permitted Hours of Operation:

7 days per week
6:00 a.m. to 3:30 p.m. city trucks
7:30 a.m. to 3:30 p.m. public hours
3:30 p.m. to 5:00 p.m. cover operations

c. Permitted Tons per Operating Day:

Total: 400 Tons/Day

Non-Hazardous - General
Non-Hazardous - Sludge
Non-Hazardous - Separated or commingled recyclables
Non-Hazardous - Other (See Section 14 of Permit)
Designated (See Section 14 of Permit)
Hazardous (See Section 14 of Permit)

not specified (ns)	Tons/Day
daily minimum solid waste-to-sludge ratio of 5:1 by weight	Tons/Day
ns	Tons/Day
ns	Tons/Day
n/a	Tons/Day
n/a	Tons/day

d. Permitted Traffic Volume:

Total: 228 Vehicles/Day

Incoming waste materials
Outgoing waste materials (for disposal)
Outgoing materials from material recovery operations

ns	Vehicles/Day
n/a	Vehicles/Day
ns	Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	100 acres	67 acres				
Remaining Capacity		7,118,000 cubic yards net air space				
Max. Elevation (Ft. MSL)		510 ft				
Max. Depth (Ft. BGS)		5 ft above highest anticipated groundwater				
Estimated Closure Date		2037				

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

6. Approval:

Ralph E. Chandler
Approving Officer Signature

Ralph E. Chandler
Executive Director
California Integrated Waste Management Board

7. Enforcement Agency Name and Address:

California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826

8. Received by CIWMB:

December 18, 1996

9. CIWMB Concurrence Date:

January 22, 1997

10. Permit Review Due Date:

January 24, 2002

11. Permit Issued Date:

January 24, 1997

SOLID WASTE FACILITY PERMIT

City/Permit Number:

Page 2 of 3

44-AA-0001

12. Legal Description of Facility:

Section 17, Township 11 South, Range 2 West, Mount Diablo Base and Meridian. Assessor Parcel Number 059-121-01. The facility is located at the end of Dimeo Lane off State Highway 1, Santa Cruz.

13. Findings:

- This facility is identified and described in the 1989 Santa Cruz County Solid Waste Management Plan, pursuant to Public Resources Code, section 50000.
- This permit is consistent with standards adopted by the California Integrated Waste Management Board, pursuant to Public Resources Code, section 44010.
- The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Enforcement Agency.
- The City of Santa Cruz Fire Department has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, section 44151.
- The following environmental documents have been filed: Initial Study/Negative Declaration for the Conversion of Decommissioned Leachate Evaporation Ponds to Solid Waste Disposal Area (SCH #94073048) and Addendum, Negative Declaration for the Incremental Development and Operation of the Landfill from 1978 to Present [1993] (SCH #93071107), Negative Declaration for Recycling Center Improvements (SCH #87110315), Environmental Impact Report for City of Santa Cruz Landfill Modifications (SCH #87092913), and Negative Declaration for Methane Recovery Power Generation Facility (SCH #86120905).
- The landfill currently has programs to divert tires and white goods from land disposal. The facility has a recycling drop off center for a variety of recoverable materials, including used oil, batteries, glass, metal, paper, cardboard, and plastic. A household hazardous waste storage unit is on-site for the temporary storage of materials recovered through the load checking program. Improvements to the city's diversion efforts are ongoing.
- A County-wide Integrated Waste Management Plan has not been approved by the CIWMB.
- The City of Santa Cruz Planning and Community Development Department has made a determination that the facility is consistent with the City of Santa Cruz General Plan, pursuant to Public Resources Code, section 50000.5(a).
- The City of Santa Cruz Planning and Community Development Department has made a finding that surrounding land use is compatible with the facility, pursuant to Public Resources Code, section 50000.5(b).

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Disposal Site Information and as approved by the enforcement agency and other federal, state and local agencies.

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Report of Disposal Site Information	8/22/96	Prelim. Closure and Post Closure Maintenance Plan	7/96
Amendments	10/18/96	Revisions	9/96, 10/96
Master Plan	7/96	Closure Financial Assurance Documentation	6/90
Waste Discharge Requirements Order No. 94-62	11/18/94	Operating Liability Certification	12/93
APCD Permit to Operate #5716 (Methane Recovery/Cogeneration Facility)	9/27/90	Negative Declaration - Incremental Development of Landfill from 1978 to Present [1993] (SCH #93071107)	9/93
Coastal Permit #94-245 Conversion of Leachate Ponds	11/1/94	Initial Study/Negative Declaration - Conversion of Decommissioned Leachate Evaporation Ponds to Solid Waste Disposal Area (SCH #94073048)	7/19/94 adopted 11/1/94
		Addendum	6/96 12/97

NEG. DEC. - RECY. CENTER IMPROVEMENTS 87110315 - 11/87
NEG. DEC. - CH4 RECOVERY POWER GENERATION PLANT 86120905 - 10/86

> NEED

- CITY OF SANTA CRUZ LP IMPROVEMENT PROJECTS SCH 97111065 11/97
- SUBSEQUENT IS/ND, CITY OF S.C. PERMIT REVISIONS 2000032070 3/00
- DRAFT EIR, LANDFILL MODIFICATIONS - PIPELINE 87092913 8/88
FINAL EIR " 3/90

SOLID WASTE FACILITY PERMIT

Facility/Permit Number:

Page 3 of 3

44-AA-0001

16. Self Monitoring:

a. The results of all self monitoring programs as described in the Report of Disposal Site Information shall be reported as follows:

(Note: monitoring reports are due within 30 days after the end of the reporting period)

Program	Reporting Frequency	Agency Reported To
Maintain daily records of the types and quantities of municipal solid waste, including separated and commingled recyclables, received each day. Daily records shall be available to the EA upon request. For reporting purposes, the quarterly report shall provide the monthly total, in tons, of each type of waste received during the quarter.	Quarterly	Enforcement Agency
Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Quarterly	Enforcement Agency
Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.	Quarterly	Enforcement Agency
Maintain daily records of the number of vehicles using the facility per day. Daily records shall be available to the EA upon request. For reporting purposes, the quarterly report shall provide the monthly total of the number of vehicles using the facility during the quarter.	Quarterly	Enforcement Agency
Results of the landfill gas monitoring program.	Quarterly	Enforcement Agency
Remaining refuse capacity.	Annually	Enforcement Agency

17. Enforcement Agency (EA) Conditions:

- a. This facility shall comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed, pursuant to Public Resources Code, section 21081.6.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA at all times.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- d. This facility has a permitted capacity of 400 tons per day, and shall not receive more than this amount without a revision of this permit.
- e. This permit is subject to review by the EA and may be suspended, revoked, or modified at any time for sufficient cause.
- f. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change to the EA at least 150 days in advance of the change.
- h. A copy of this permit shall be maintained at the facility.
- i. A demonstration project for the use of geosynthetic blankets as an alternative daily cover has been approved and is expected to commence in the spring/summer 1997. If the demonstration project shows that use of the geosynthetic blankets meet the functional criteria of soil, the operator is authorized to use geosynthetic blankets as an alternative daily cover on a non-experimental basis. Upon approval of the final report, an amendment to the Report of Disposal Site Information will be required to reflect the ongoing use of the alternative daily cover.
- j. Native soils to be used as cover material must be processed to a smaller gradation (particle size) to meet the functional criteria of cover material to control odors, vectors, fire, erosion, and prevent unsightliness.